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LACLEDE RESEARCH LABORATORIES
Division of Laclede Professional Products, Inc.
2030 E. University Dr, Rancho Dominguez, CA 90220

BATCH PRODUCTION RECORD I- FORMULA SHEET

Date: 8/15/97 Rev Date: 12/22/97 Rev. 5

AUTHORIZED BY: MICHAEL PELLICO

APPROVED BY: RAJVINDER ATWAL

SIGNATURE: *Rajvinder Atwal*

CUSTOMER: DISCUS DENTAL, INC.

PRODUCT: DAY WHITE 15%

BATCH # 971204

BATCH SIZE: 340.0 Lb

MFG DATE: 12/23/97

INGREDIENTS	LOT #	FORMULA AMOUNT	Unit	%WT/WT	WT. BY	CK. BY
1- D.I. WATER	971204	40.1	lb	11.80%	RM	Am
2- XYLITOL	H125T7H25	17.0	lb	5.00%	RM	Am
3- HYDROGEN PEROXIDE (50%) CG	1997-23	102.7	lb	30.20%	RM	Am
4- PLURONIC F-127	WPDS-5238	85.0	lb	25.00%	Am	Am
5- EUGENOL	72250	771.8	gm	0.50%	RM	Am
6- NAT. OIL PEPPERMINT PE-05523	09189769	771.8	gm	0.50%	RM	Am
7- PROPYLENE GLYCOL USP	3044	68.0	lb	20.00%	RM	Am
8- GLYCERINE USP	71400520	23.8	lb	7.00%	RM	Am
Antifoaming agent	4408833	qs			RM	Am
TOTAL:		340.0	Lb	100.00%		

COMMENTS:

Am
WPDS-5238
1/9/97 PLURONIC-F127 +99723RM 34.0 Lb *Am*
Hydrogen Peroxide 50% CG 1997-23 102.0 Lb *Am*

<div style="display: flex; align-items: center;"> <div> <p>LACLEDE RESEARCH LABORATORIES</p> <p>Division of Laclede Professional Products, Inc.</p> <p>2030 E. University Dr, Rancho Dominguez, CA 90220</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>BATCH PRODUCTION RECORD</p> <p>II- PROCEDURE SHEET</p> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">Date: 8/15/97 Rev Date: 12/22/97 Rev. 5</td> </tr> <tr> <td style="border-bottom: 1px solid black;">AUTHORIZED BY: MICHAEL PELLICO</td> </tr> <tr> <td style="border-bottom: 1px solid black;">APPROVED BY: RAJVINDER ATWAL</td> </tr> <tr> <td style="border-bottom: 1px solid black;">SIGNATURE: <u>Rajvinder Atwal</u></td> </tr> <tr> <td style="border-bottom: 1px solid black;">CUSTOMER: DISCUS DENTAL, INC.</td> </tr> <tr> <td style="border-bottom: 1px solid black;">PRODUCT: DAY WHITE 15%</td> </tr> <tr> <td style="border-bottom: 1px solid black;">BATCH#: 971204</td> </tr> <tr> <td style="border-bottom: 1px solid black;">BATCH SIZE: 340.0 Lb</td> </tr> <tr> <td style="border-bottom: 1px solid black;">MFG DATE: 12/23/97</td> </tr> </table>	Date: 8/15/97 Rev Date: 12/22/97 Rev. 5	AUTHORIZED BY: MICHAEL PELLICO	APPROVED BY: RAJVINDER ATWAL	SIGNATURE: <u>Rajvinder Atwal</u>	CUSTOMER: DISCUS DENTAL, INC.	PRODUCT: DAY WHITE 15%	BATCH#: 971204	BATCH SIZE: 340.0 Lb	MFG DATE: 12/23/97
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<p>EQUIPMENT CLEANING</p> <p>CLEAN BY: <u>Samuel M. M. M.</u></p>	<p>CHECK BY: <u>Lydia S. S.</u></p>									
<p>MANUFACTURING PROCEDURES</p>										
<p>1- Batch will be made in a 30 gallon polyethylene drum, using a lightnin mixer.</p>										
<p>2- Add two first ingredients to the batch: D.I. WATER and XYLITOL and mix until dissolved.</p>										
<p>3- Add HYDROGEN PEROXIDE and mix for 5 minutes.</p>										
<p>4- The above mixture should be put in the freezer for one hour or until is cold.</p>										
<p>5- Start mixing. Slowly sprinkle PLURONIC F-127 into the vortex. Mix for at least 30 minutes or until dissolved. Avoid excessive foaming adding some drops of antifoaming agent. Put it in the freezer for a few hours or until clears up. Remove foam if there is any. Take it out of the freezer.</p>										
<p>6- Add ingredients #5 and #6 in order. Keep mixing.</p>										
<p>7- Add ingredients #7 and #8: PROPYLENE GLYCOL and GLYCERINE (must be cold before adding them)</p>										
<p>8- Mix for additional 20 minutes after last ingredient.</p>										
<p>9- Send sample to Quality Control for approval (check pH; range: 4.5-5.5).</p>										
<p>10- Retain 1 sample (16 oz jar) for testing and evaluation.</p>										
<p>NOTE: make sure that Pluronic F-127 is always in the freezer (cold before using it)</p>										
<p>PACKING AND LABELING INSPECTION</p> <p>CHECK BY: <u>Anita Beada</u></p>	<p>OK. BY: <u>Lydia S. S.</u></p>									

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LACLEDE RESEARCH LABORATORIES
Division of Laclede Professional Products, Inc.
15011 Staff Ct, Gardena, CA 90248

BATCH PRODUCTION RECORD
I- FORMULA SHEET

Rev. Date: 10/16/97	Rev. 31
AUTHORIZED BY:	MICHAEL PELLICO
APPROVED BY:	VERONICA SABABA
SIGNATURE:	<i>[Signature]</i>
CUSTOMER:	DISCUSDENTAL, INC.
PRODUCT:	BOOSTER GEL
BATCH #	971010
BATCH SIZE:	3.0 Lb
MFG DATE:	Fe: 10/31/97 → Mo: 11/3/97

INGREDIENTS	LOT #	FORMULA AMOUNT	Unit	%WT/WT	WT. BY	CK. BY
✓ 1- D.I. WATER		544.1	gm	39.95%		
✓ 1+ payox		10.2	gm	0.75%		
2- PLURONIC F-127		245.2	gm	18.00%		
✓ 3- GLYCERINE USP		272.4	gm	20.00%		
✓ 4- PROPYLENE GLYCOL USP		204.3	gm	15.00%		
5- NAT. OIL PEPPERMINT PE-05523		13.6	gm	1.00%		
6- N&A ANISE FLAVOR OIL AN-08486		2.7	gm	0.20%		
7- ALOE VERA GEL DECOLORIZED 10X		6.8	gm	0.50%		
8- D.I. WATER		13.6	gm	1.00%		
9- Color: Flamenco Satin Pearl 3500		1.4	gm	0.10%		
10- D.I. WATER		40.9	gm	3.00%		
11- POTASSIUM HYDROXIDE USP		6.8	gm	0.50%		
Antifoaming agent		~ 5 drops				
TOTAL:		3.0	Lb	100.00%		

COMMENTS:

11/3/97: product tooo sticky (gel) very hard to work with it. Added Pluronic F-127 & started foaming & ~~was~~ raising while I was mixing. Stopped mixing & put it in freezer. //

11/4/97 no change dumped it

DD048571

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